

### **REMARKS**

In response to the Final Office Action mailed on September 1, 2011, Applicant respectfully requests reconsideration based on the above amendments and the following remarks. Applicant respectfully submits that the claims as presented are in condition for allowance.

Claims 12-26 were amended, leaving Claims 12-26 for consideration upon entry of the present amendment. No new matter has been added.

#### **Support for Claim Amendments**

The amendments to the claims are fully supported in Applicant's specification. See, for example, FIG. 2 and FIG. 4 and the accompanying descriptions in the specification as originally filed.

#### **Claim Rejections - 35 U.S.C. § 103**

Claims 12-26 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,690,788 to Bauer et al. (hereinafter "Bauer") in view of Applicant's Admitted Prior Art in Fig. 1 (hereinafter "AAPA") in view of U.S. Publication No. 2003/0046541 to Gerdes et al. (hereinafter "Gerdes") and further in view of U.S. Patent No. 6,336,139 to Feridun et al. (hereinafter "Feridun"). Applicant respectfully traverses the rejection and submits that Bauer in view of AAPA, in view of Gerdes and further in view of Feridun does not teach or suggest all of the elements of Claims 12-26.

Claim 12, as amended, recites, *inter alia*, "each autonomic stateful web correlation service configured for ... querying the state of the managed resources which have been registered with said stateful web correlation services ... wherein a managed resource must be registered with a stateful web correlation service in order for the stateful web correlation service to have access to a state of the managed resource."

The Examiner looks to paragraphs [0017], [0018], and [0022] of Gerdes for this teaching. Gerdes describes a universal authentication mechanism for authenticating a userid to a service provider. (Gerdes; Abstract.) The universal authentication mechanism includes an authentication device, an application device, a service provider and an authentication server.

(Gerdes; FIG. 1b.) Paragraphs [0017], [0018], and [0022] of Gerdes describe using a database or look-up table to verify that a userid (or other received identifier) has authority to access a particular service provider and/or service. In some cases, as described in Gerdes, different user identities are used by the service provider and the authentication service to refer to the same user. As described in paragraph [0017], a look-up table is used to correlate user identities registered to service providers with user identities registered to authentication servers. Paragraph [0018] describes the ability to collect an address of an authentication device from a user during registration to the authentication service. Paragraph [0020] of Gerdes describes using a password as part of the authentication process. Gerdes is not concerned with a state of the authentication server or the service provider. As described in Gerdes, the act of registering refers to identifying a userid to a service provider (or to an authentication server). This is not the same as, nor does it suggest “each autonomic stateful web correlation service configured for ... querying the state of the managed resources which have been registered with said stateful web correlation services ... wherein a managed resource must be registered with a stateful web correlation service in order for the stateful web correlation service to have access to a state of the managed resource”, as recited, *inter alia*, emphasis added, in Claim 12.

The addition of Bauer, AAPA, and/or Feridun does not cure this deficiency in Gerdes and for at least this reason Claim 12 is patentable over Bauer in view of AAPA, in view of Gerdes, and further in view of Feridun. Claims 13-16 depend from Claim 12 and are patentable over Bauer in view of AAPA, in view of Gerdes, and further in view of Feridun at least due to this dependency.

Claim 17, as amended, recites, *inter alia*, “querying states of the managed resources that have been registered with the stateful web correlation services, wherein a managed resource must be registered with a stateful web correlation service in order for the stateful web correlation service to have access to a state of the managed resource.” Applicant submits that Claim 17 is patentable over Bauer in view of AAPA, in view of Gerdes, and further in view of Feridun for at least the reasons described above with respect to Claim 12. Claims 18-21 depend from Claim 17 and are patentable over Bauer in view of AAPA, in view of Gerdes, and further in view of Feridun at least due to this dependency.

Claim 22, as amended, recites, inter alia, “querying states of the managed resources that have been registered with the stateful web correlation services, wherein a managed resource must be registered with a stateful web correlation service in order for the stateful web correlation service to have access to a state of the managed resource.” Applicant submits that Claim 22 is patentable over Bauer in view of AAPA, in view of Gerdes, and further in view of Feridun for at least the reasons described above with respect to Claim 12. Claims 23-26 depend from Claim 22 and are patentable over Bauer in view of AAPA, in view of Gerdes, and further in view of Feridun at least due to this dependency.

### CONCLUSION

In this Amendment, Applicant has made amendments in order to facilitate expeditious prosecution of the application. Applicant is not conceding that the subject matter encompassed by the claims prior to this Amendment is unpatentable over the art cited by the Examiner. Applicant respectfully reserves the right to pursue claims in one or more continuing applications, including claims capturing the subject matter encompassed by claims prior to this Amendment and additional claims.

It is believed that the foregoing amendments and remarks are fully responsive to the Office Action and that the claims herein are in condition for allowance. In the event the Examiner has any questions regarding the instantly submitted response, the undersigned respectfully request the courtesy of a telephone conference to discuss any matters in need of attention.

If there are any additional charges with respect to this Amendment or otherwise, please charge them to Deposit Account No. 09-0463.

Respectfully Submitted,

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